

## Cold Filter Plugging Point Filter



### Introduction:

The Cold Filter Plugging Point Filter is a laboratory instrument designed to measure the ability of petroleum products to pass through a filter at low temperatures, thereby assessing their flow characteristics in cold environments. Being equipped with refrigeration bath and other accessories, it can be used to determine cold filter plugging point of distillate fuels. This test is crucial for ensuring the proper function of heating oils, diesel fuels, and other petroleum products during winter or in low-temperature regions. The instrument is designed and made as per the Industry Standard of People's Republic of China SH/T 0248-2006 Standard Diesel and Domestic Heating Fuels - Determination of Cold Filter Plugging Point.

### Features:

- \* It adopts integral structure. Easy to use and good-looking.
- \* The buzzer will sound after the completion of suction filtration of the instrument.
- \* It adopts digital display technology, easy to set data, stop timing when the timing time arrives.
- \* Equipped with BK-LT510, it can realize cold filter point test.

### Technical Parameters:

Model	BK-CFPP2
Test Cup	There is a mark line at 45ml of the cup
Filter Assembly	It is made of cooper; Size of hole on the filter sieve is 45 $\mu$ m (330 meshes)
Pumping Pressure	1961 Pa (200mm $\pm$ 1mm)
Ambient Temperature	15~35 $^{\circ}$ C
Relative Humidity	$\leq$ 85%
Extraction Flow	250ml/min (No load)
Consumption	$\leq$ 150W
Power Supply	AC 220V $\pm$ 10%, 50Hz
External Size (L*W*H)	550*250*400mm
Package Size (L*W*H)	705*380*590mm
Net Weight	15kg
Gross Weight	20kg

\* Note: BK-CFPP2 can only be used with BK-LT510 as an accessory